

# Rotule GE

## BRTF1-2-00-501-DURBAL - BRTF1-2-00-501-DURBAL

<https://www.123roulement.ch/roulement-palier/rotule/ge/brtf1-2-00-501-durbal>

### BRTF1/2-00-501



**red end housing:**  
forged steel, case-hardened bearing race, superfinished, surface galvanized, free of Cr VI

**inner ring:**  
ball bearing steel, hardened, superfinished

**lubrication:**  
aluminum-complex soap grease, temperature range -45 °C to +120 °C, approval according to USDA H1

**lubrication fitting:**  
DIN 71 412 H1

**bearing clearance:**  
10 - 30 µm radial

**tolerances:**  
see page 10

**DURBAL® heavy-duty rod ends with integral self-aligning roller bearing**

**female thread:**  
long-term lubrication, low maintenance, shields, dimensions in inches

order number		measurements [inches]									
type	right hand thread	left hand thread	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub> class 2	d <sub>4</sub>	d <sub>5</sub>	d <sub>6</sub>	d <sub>7</sub>	b <sub>1</sub>	b <sub>2</sub>
BRTF 1/2 -00	-501		.500	.748	.5000-20 UNF	.574	1.311	.874		.624	.472
type		measurements [inches]					weight	rotational speed limit	basic load rating		
h	l	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	SW	α [°]	max [min]	dyn. C [N]	stat. C <sub>0</sub> [N]		
BRTF 1/2	2.145	1.102	.251	.649	.757	7,5	0,127	1125	10250	6600	

## CARACTÉRISTIQUES PRODUIT

Marque	DURBAL
N° Ean13	3616060468321
Diam. intérieur	12.7 mm
Diam. intérieur	1/2" inch
Diam. extérieur	33.3 mm
Diam. extérieur	1.311" inch
Epaisseur	15.85 mm
Epaisseur	0.624" inch
Type	GE
Poids	127 g
Lubrification	avec
Conditionnement	1

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